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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: EBERHARD HOLDER ET AL.

Serial No.: 09/806,465

Group Art Unit: 1724

Filed: JUNE 28, 2001

Examiner: Chester T. BARRY

Title: METHOD FOR DESULPHURIZING ENGINE FUEL ONBOARD
A MOTOR VEHICLE

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REPLY

Commissioner for Patents
Washington, D.C. 20231

Sir:

The following amendments and remarks are respectfully submitted in response to the Office Action dated September 23, 2002.

IN THE CLAIMS:

Please amend claims 13, 17 and 18 as follows (a marked-up version of the amended claims is attached hereto):

13. (Amended) A process for the desulfurization of an engine fuel onboard a motor vehicle, comprising:

contacting an engine fuel comprising sulfur-containing components with a selective liquid-phase adsorption material comprising an oxide of Al, Mg, Si, or Ti that is doped with Ag; and

separating the sulfur-containing components from the engine fuel, thereby obtaining a low-sulfur fuel for use by the motor vehicle.

17. (Amended) A process for the desulfurization of an engine fuel onboard a motor vehicle, comprising: